

WEST Search History

DATE: Tuesday, February 19, 2008

Hide?	<u>Set</u> <u>Name</u>	<u>Query</u>	<u>Hit</u> <u>Count</u>
	<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=NO; OP=OR</i>		
<input type="checkbox"/>	L28	L27 and messag\$	1
<input type="checkbox"/>	L27	l21 and L26	1
<input type="checkbox"/>	L26	CHARTERS-GRAHAM-C.in.	3
<input type="checkbox"/>	L25	L24 and messag\$	23
<input type="checkbox"/>	L24	((data adj1 mapping adj1 (definition or statement or instruction)) same (priorit\$ or high\$ or rank\$ or releva\$))	23
<input type="checkbox"/>	L23	((data adj1 mapping adj1 (definition or statement or instruction)) near (priorit\$ or high\$ or rank\$ or releva\$))	0
<input type="checkbox"/>	L22	(data adj1 mapping adj1 (definition or statement or instruction))	61
<input type="checkbox"/>	L21	(data adj1 mapping)	4754
<input type="checkbox"/>	L20	L19 and (target adj1 message)	1
<input type="checkbox"/>	L19	L18 and (source adj1 message)	4
<input type="checkbox"/>	L18	(L14 or L15 or L16 or L17) and (mapp\$ with messag\$)	198
<input type="checkbox"/>	L17	(707/5).ccls.	2853
<input type="checkbox"/>	L16	(707/2).ccls.	3368
<input type="checkbox"/>	L15	(707/104.1).ccls.	7052
<input type="checkbox"/>	L14	(707/100).ccls.	5999
<input type="checkbox"/>	L13	L12 and (second near (computer or cpu or terminal or device or pda or processor))	6
<input type="checkbox"/>	L12	L9 and (first near (computer or cpu or terminal or device or pda or processor))	20
<input type="checkbox"/>	L11	L9 and (source adj1 message)	9
<input type="checkbox"/>	L10	L9 and (target adj1 message)	1
<input type="checkbox"/>	L9	L6 and (messag\$ near (histor\$ or hierarch\$ or priorit\$ or rank\$ or rat\$ or relevanc\$ or scor\$ or level\$))	106
<input type="checkbox"/>	L8	L6 and (target adj1 message)	3
<input type="checkbox"/>	L7	L6 and (source adj1 message)	31
<input type="checkbox"/>	L6	L2 and (mapping near message\$)	329
<input type="checkbox"/>	L5	L4 and (mapping near message\$)	4
<input type="checkbox"/>	L4	L3 and (target near message)	59
<input type="checkbox"/>	L3	L2 and (source near message)	546
<input type="checkbox"/>	L2	((transform\$ or conver\$ or translat\$) near messag\$)	8734

└ L1 ((source adj1 message) with (target adj1 message))

41

END OF SEARCH HISTORY

Dial: g DataStar

options

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databases

easy
search

! INFORMATION - Too many terms in truncation. Last term searched: DEFINITION-DIGITAL-BROADCASTING\RECORDING-HIGH

Advanced Search:

Inspec - 1898 to date (INZZ)

limit

Search history:

No.	Database	Search term	Info added since	Results	
CP		[Clipboard]		0	-
1	INZZ	data ADJ mapping	unrestricted	534	show titles
2	INZZ	1 AND rule\$	unrestricted	15	show titles
3	INZZ	1 AND messag\$	unrestricted	14	show titles
4	INZZ	(2 OR 3) AND definition\$	unrestricted	2	show titles

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Click to select terms from the following list(s):

- Publication year 1950-
- Publication year 1898-1949
- Inspec thesaurus - enter a term
- Classification codes A: Physics, 0-1
- Classification codes A: Physics, 2-3
- Classification codes A: Physics, 4-5
- Classification codes A: Physics, 6
- Classification codes A: Physics, 7
- Classification codes A: Physics, 8
- Classification codes A: Physics, 9
- Classification codes B: Electrical & Electronics, 0-5



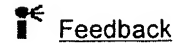
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data mapping and definitions and messages and ranking and p



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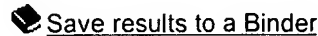
data mapping and definitions and messages and ranking and predefined rule

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1 [Preserving mapping consistency under schema changes](#)

Yannis Velegrakis, J. Miller, Lucian Popa

September 2004 **The VLDB Journal — The International Journal on Very Large Data Bases**, Volume 13 Issue 3

Publisher: Springer-Verlag New York, Inc.

Additional Information: [full citation](#), [abstract](#),

Full text available: [pdf\(327.88 KB\)](#)

[references](#), [cited by](#), [index terms](#)

In dynamic environments like the Web, data sources may change not only their data but also their schemas, their semantics, and their query capabilities. When a mapping is left inconsistent by a schema change, it has to be detected and updated. We present ...

2 [Content-aware search of multimedia data in ad hoc networks](#)



Bo Yang, Ali R. Hurson

October 2005 **MSWiM '05: Proceedings of the 8th ACM international symposium on Modeling, analysis and simulation of wireless and mobile systems**

Publisher: ACM

Full text available: [pdf\(314.60 KB\)](#) Additional Information: [full citation](#), [abstract](#),

[references](#), [index terms](#)

The infrastructure-free and self-organizing nature of wireless ad hoc networks presents fundamental challenges to the design of content-based multimedia search algorithms that are efficient with respect to search cost and fair across various network ...

Keywords: ad hoc network, content distribution, multimedia data retrieval


3 [Dynamic data fusion for future sensor networks](#)



Umakishore Ramachandran, Rajnish Kumar, Matthew Wolenetz, Brian Cooper, Bikash Agarwalla, Junsuk Shin, Phillip Hutto, Arnab Paul

August 2006 **ACM Transactions on Sensor Networks (TOSN)**, Volume 2
Issue 3

Publisher: ACM

Full text available:  pdf(2.44 MB) Additional Information: [full citation](#), [abstract](#), [references](#),
[index terms](#)

DFuse is an architectural framework for dynamic application-specified data fusion in sensor networks. It bridges an important abstraction gap for developing advanced fusion applications that takes into account the dynamic nature of applications and sensor ...


Keywords: Sensor network, data fusion, energy awareness, in-network aggregation, middleware, platform, role assignment

4 [Towards musical query-by-semantic-description using the CAL500 data set](#)



Douglas Turnbull, Luke Barrington, David Torres, Gert Lanckriet
July 2007 **SIGIR '07**: Proceedings of the 30th annual international ACM SIGIR conference on Research and development in information retrieval

Publisher: ACM

Full text available:  pdf(314.82 KB) Additional Information: [full citation](#), [abstract](#),
[references](#), [index terms](#)

Query-by-semantic-description (QBSD) is a natural paradigm for retrieving content from large databases of music. A major impediment to the development of good QBSD systems for music information retrieval has been the lack of a cleanly-labeled, publicly-available, ...


Keywords: content-based music information retrieval, query-by-semantic-description, supervised multi-class classification

5 [Manipulating structured information in a visual workspace](#)



Haowei Hsieh, Frank M. Shipman
October 2002 **UIST '02**: Proceedings of the 15th annual ACM symposium on User interface software and technology

Publisher: ACM

Full text available:  pdf(423.35 KB) Additional Information: [full citation](#), [abstract](#),
[references](#), [cited by](#), [index terms](#), [review](#)

This paper describes the VITE system, a visual workspace that supports two-way mapping for projecting structured information to a two-dimensional workspace and updating the structured information based on user interactions in the workspace. This is related ...

Keywords: editable visualizations, information visualization, information workspace, two-way mappings

6 [Inferring binary trust relationships in Web-based social networks](#)



Jennifer Golbeck, James Hendler
November 2006 **ACM Transactions on Internet Technology (TOIT)**,
Volume 6 Issue 4

Publisher: ACM

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[Decision Support Software](#)

Demo/Purchase
RightChoiceDSS for modeling critical decisions.
www.tgkconsulting.com

[Comparison Core](#)


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decision making
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collaboration.
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AuthorHouse.com

Full text available:  [pdf\(1.36 MB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

The growth of Web-based social networking and the properties of those networks have created great potential for producing intelligent software that integrates a user's social network and preferences. Our research looks particularly at assigning trust ...

Keywords: Social networks, online communities, semantic Web, small worlds, trust


7 Assessing process-centered software engineering environments



Vincenzo Ambriola, Reidar Conradi, Alfonso Fuggetta

July 1997 **ACM Transactions on Software Engineering and Methodology (TOSEM)**, Volume 6 Issue 3

Publisher: ACM

Full text available:  [pdf\(342.52 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [cited by](#), [index terms](#), [review](#)

Process-centered software engineering environments (PSEEs) are the most recent generation of environments supporting software development activities. They exploit an representation of the process (called the process model that specifies ...

Keywords: CASE, enabling technology, process modeling languages, process-centered software engineering environments, software process

8 UML-based multiprocessor SoC design framework




Tero Kangas, Petri Kukkala, Heikki Orsila, Erno Salminen, Marko

Hännikäinen, Timo D. Hämäläinen, Jouni Riihimäki, Kimmo Kuusilinna

May 2006 **ACM Transactions on Embedded Computing Systems (TECS)**, Volume 5 Issue 2

Publisher: ACM

Full text available:  [pdf\(3.37 MB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [cited by](#), [index terms](#)

This paper describes a complete design flow for multiprocessor systems-on-chips (SoCs) covering the design phases from system-level modeling to FPGA prototyping. The design of complex heterogeneous systems is enabled by raising the abstraction level ...

Keywords: UML 2.0, architecture exploration, design flow


9 Meteor-s web service annotation framework



Abhijit A. Patil, Swapna A. Oundhakar, Amit P. Sheth, Kunal Verma

May 2004 **WWW '04: Proceedings of the 13th international conference on World Wide Web**

Publisher: ACM

Full text available:  [pdf\(1.10 MB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [cited by](#), [index terms](#)

The World Wide Web is emerging not only as an infrastructure for data, but also for a broader variety of resources that are increasingly being made available as Web services. Relevant current standards like UDDI,

WSDL, and SOAP are in their fledgling ...

Keywords: ontology, semantic annotation of web services, semantic web services, web services discovery, wsd


10 RCV1: A New Benchmark Collection for Text Categorization

Research

David D. Lewis, Yiming Yang, Tony G. Rose, Fan Li

December 2004 **The Journal of Machine Learning Research**, Volume 5

Publisher: MIT Press

Full text available:  pdf(628.29 KB) Additional Information: [full citation](#), [abstract](#),
[references](#), [cited by](#), [index terms](#), [review](#)

Reuters Corpus Volume I (RCV1) is an archive of over 800,000 manually categorized newswire stories recently made available by Reuters, Ltd. for research purposes. Use of this data for research on text categorization requires a detailed understanding ...


11 Constructing, organizing, and visualizing collections of topically related Web resources



Loren Terveen, Will Hill, Brian Amento

March 1999 **ACM Transactions on Computer-Human Interaction (TOCHI)**, Volume 6 Issue 1

Publisher: ACM

Full text available:  pdf(303.62 KB) Additional Information: [full citation](#), [abstract](#),
[references](#), [cited by](#), [index terms](#)

For many purposes, the Web page is too small a unit of interaction and analysis. Web sites are structured multimedia documents consisting of many pages, and users often are interested in obtaining and evaluating entire collections of topically related ...

Keywords: cocitation analysis, collaborative filtering, computer supported cooperative work, information visualization, social filtering, social network analysis


12 Machine learning in automated text categorization



Fabrizio Sebastiani

March 2002 **ACM Computing Surveys (CSUR)**, Volume 34 Issue 1

Publisher: ACM

Full text available:  pdf(524.41 KB) Additional Information: [full citation](#), [abstract](#),
[references](#), [cited by](#), [index terms](#)

The automated categorization (or classification) of texts into predefined categories has witnessed a booming interest in the last 10 years, due to the increased availability of documents in digital form and the ensuing need to organize them. In the research ...

Keywords: Machine learning, text categorization, text classification

13 Towards smarter documents



Vikas Krishna, Prasad M. Deshpande, Savitha Srinivasan

November 2004 **CIKM '04: Proceedings of the thirteenth ACM international conference on Information and knowledge management**

Publisher: ACM

Full text available: pdf(224.70 KB) Additional Information: [full citation](#), [abstract](#),
[references](#), [cited by](#), [index terms](#)

Document analysis research typically focuses on document image understanding or classic problems in text classification, clustering, summarization and discovery. While that is an important aspect of document management, in practice, documents lifecycles ...

Keywords: classification, content, processes, workflow

14 Composing Web services on the Semantic Web

Brahim Medjahed, Athman Bouguettaya, Ahmed K. Elmagarmid

November 2003 **The VLDB Journal – The International Journal on Very Large Data Bases**, Volume 12 Issue 4

Publisher: Springer-Verlag New York, Inc.

Full text available: pdf(1.29 MB) Additional Information: [full citation](#), [abstract](#), [cited by](#),
[index terms](#)

Service composition is gaining momentum as the potential *silver bullet* for the envisioned *Semantic Web*. It purports to take the Web to unexplored efficiencies and provide a flexible approach for promoting all types of activities in tomorrow's ...

Keywords: Ontology, Semantic Web, Service composition, Web services

15 Adaptive information extraction



Jordi Turmo, Alicia Ageno, Neus Català

July 2006 **ACM Computing Surveys (CSUR)**, Volume 38 Issue 2

Publisher: ACM

Full text available: pdf(986.35 KB) Additional Information: [full citation](#), [abstract](#),
[references](#), [index terms](#)

The growing availability of online textual sources and the potential number of applications of knowledge acquisition from textual data has lead to an increase in Information Extraction (IE) research. Some examples of these applications are the generation ...

Keywords: Information extraction, machine learning

16 Similarity of Semantic Relations

Peter D. Turney


September 2006 **Computational Linguistics**, Volume 32 Issue 3


Publisher: MIT Press

Full text available: pdf(283.75 KB) Additional Information: [full citation](#), [abstract](#),
[references](#), [index terms](#)

There are at least two kinds of similarity. Relational similarity is correspondence between relations, in contrast with attributional similarity, which is correspondence between attributes. When two words have a high degree of attributional similarity, ...


17 A history of Haskell: being lazy with class


 Paul Hudak, John Hughes, Simon Peyton Jones, Philip Wadler
June 2007 **HOPL III**: Proceedings of the third ACM SIGPLAN conference on
History of programming languages
Publisher: ACM

Full text available:  [pdf\(1.15 MB\)](#) Additional Information: [full citation](#), [appendices and supplements](#), [abstract](#), [references](#), [index terms](#)

This paper describes the history of Haskell, including its genesis and principles, technical contributions, implementations and tools, and applications and impact.

18 Time-dependent event hierarchy construction


 Gabriel Pui Cheong Fung, Jeffrey Xu Yu, Huan Liu, Philip S. Yu
August 2007 **KDD '07**: Proceedings of the 13th ACM SIGKDD international
conference on Knowledge discovery and data mining
Publisher: ACM


Full text available:  [pdf\(1.07 MB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

In this paper, an algorithm called Time Driven Documents-partition (TDD) is proposed to construct an event hierarchy in a text corpus based on a given query. Specifically, assume that a query contains only one feature - Election. Election is directly ...

Keywords: clustering, events, hierarchies, presentation, retrieval, text, time

19 Raising the baseline for high-precision text classifiers

 Aleksander Kolcz, Wen-tau Yih
August 2007 **KDD '07**: Proceedings of the 13th ACM SIGKDD international
conference on Knowledge discovery and data mining
Publisher: ACM

Full text available:  [pdf\(902.56 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

Many important application areas of text classifiers demand high precision and it is common to compare prospective solutions to the performance of Naive Bayes. This baseline is usually easy to improve upon, but in this work we demonstrate that appropriate ...

Keywords: email spam detection, high precision text classification, low false positive rates, naive bayes



Implementing product line variabilities

Critina Gacek, Michalis Anastasopoulos

May 2001 **SSR '01**: Proceedings of the 2001 symposium on Software reusability: putting software reuse in context

Publisher: ACM

Full text available: [pdf\(212.67 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [cited by](#), [index terms](#)

Software product lines have numerous members. Thus, a product line infrastructure must cover various systems. This is the significant difference to usual software systems and the reason for additional requirements on the various assets present during ...

Keywords: implementation approaches, implementing variabilities, product line variability, software product lines, traceability

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